

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
SQL> cl scr
```

```
SQL> DECLARE
```

```
2 V_Num NUMBER := 1; --LOOP Initialization
3 BEGIN
4 LOOP --LOOP Starts Here
5 DBMS_OUTPUT.PUT_LINE ('The Line ' || V_Num || ' Output is ' ||
V_Num); --LOOP Action Statement
6 V_Num := V_Num + 1; --LOOP Updation Statement
7 IF V_Num > 5 --LOOP Condition Statement
8 THEN
9 EXIT; --LOOP Termination Statement
10 END IF;
11 END LOOP; --LOOP Ends Here
12 DBMS_OUTPUT.PUT_LINE ('The Total Lines of Outputs are ' || (V_Num -
1));
13 END;
14 /
```

```
The Line 1 Output is 1
The Line 2 Output is 2
The Line 3 Output is 3
The Line 4 Output is 4
The Line 5 Output is 5
The Total Lines of Outputs are 5
```

PL/SQL procedure successfully completed.

```
SQL> DECLARE
```

```
2 V_Num NUMBER := 1;
3 BEGIN
4 LOOP
5 IF V_Num > 5 THEN
6 EXIT;
7 END IF;
8 DBMS_OUTPUT.PUT_LINE ('The Line ' || V_Num || ' Output is ' ||
V_Num);
9 V_Num := V_Num + 1;
10 END LOOP;
11 DBMS_OUTPUT.PUT_LINE ('The Total Lines of Outputs are ' || (V_Num -
1));
12 END;
13 /
```

```
The Line 1 Output is 1
The Line 2 Output is 2
The Line 3 Output is 3
The Line 4 Output is 4
The Line 5 Output is 5
The Total Lines of Outputs are 5
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. +9140 23710047, 64640047, Mobile: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

PL/SQL procedure successfully completed.

```
SQL> DECLARE
  2  V_Num NUMBER := 1;
  3  BEGIN
  4  LOOP
  5    DBMS_OUTPUT.PUT_LINE ('The Line ' || V_Num || ' Output is ' ||
V_Num);
  6    V_Num := V_Num + 1;
  7    EXIT WHEN V_Num > 5;
  8  END LOOP;
  9  DBMS_OUTPUT.PUT_LINE ('The Total Lines of Outputs are ' || (V_Num -
1));
 10  END;
 11  /
The Line 1 Output is 1
The Line 2 Output is 2
The Line 3 Output is 3
The Line 4 Output is 4
The Line 5 Output is 5
The Total Lines of Outputs are 5
```

PL/SQL procedure successfully completed.

```
SQL> DECLARE
  2  V_Num NUMBER := 1;
  3  BEGIN
  4  LOOP
  5    EXIT When V_Num > 5;
  6    DBMS_OUTPUT.PUT_LINE ('The Line ' || V_Num || ' Output is ' ||
V_Num);
  7    V_Num := V_Num + 1;
  8  END LOOP;
  9  DBMS_OUTPUT.PUT_LINE ('The Total Lines of Outputs are ' || (V_Num -
1));
 10  END;
 11  /
The Line 1 Output is 1
The Line 2 Output is 2
The Line 3 Output is 3
The Line 4 Output is 4
The Line 5 Output is 5
The Total Lines of Outputs are 5
```

PL/SQL procedure successfully completed.

SQL> cl scr

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. +9140 23710047, 64640047, Mobile: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
SQL> DECLARE
  2  V_Num  NUMBER := 1;
  3  BEGIN
  4  LOOP
  5  EXIT WHEN V_Num > 10;
  6  LOOP
  7  EXIT WHEN V_Num > 5;
  8  DBMS_OUTPUT.PUT_LINE('Inner Loop : ' || V_Num);
  9  V_Num := V_Num + 1;
 10  END LOOP;
 11  DBMS_OUTPUT.PUT_LINE('Outer Loop : ' || V_Num);
 12  V_Num := V_Num + 1;
 13  END LOOP;
 14  END;
 15  /
Inner Loop : 1
Inner Loop : 2
Inner Loop : 3
Inner Loop : 4
Inner Loop : 5
Outer Loop : 6
Outer Loop : 7
Outer Loop : 8
Outer Loop : 9
Outer Loop : 10
```

PL/SQL procedure successfully completed.

```
SQL> DECLARE
  2  V_Num  NUMBER := 1;
  3  BEGIN
  4  <<OuterLoop>>
  5  LOOP
  6  <<InnerLoop>>
  7  LOOP
  8  EXIT WHEN V_Num > 5;
  9  DBMS_OUTPUT.PUT_LINE('Inner Loop : ' || V_Num);
 10  V_Num := V_Num + 1;
 11  END LOOP InnerLoop;
 12  DBMS_OUTPUT.PUT_LINE('Outer Loop : ' || V_Num);
 13  V_Num := V_Num + 1;
 14  EXIT WHEN V_Num > 10;
 15  END LOOP OuterLoop;
 16  END;
 17  /
Inner Loop : 1
Inner Loop : 2
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. +9140 23710047, 64640047, Mobile: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
Inner Loop : 3
Inner Loop : 4
Inner Loop : 5
Outer Loop : 6
Outer Loop : 7
Outer Loop : 8
Outer Loop : 9
Outer Loop : 10
```

PL/SQL procedure successfully completed.

```
SQL> cl scr
```

```
SQL> DECLARE
  2  V_Number NUMBER(2) := 1;
  3  V_Output VARCHAR2(100);
  4  BEGIN
  5    WHILE V_Number <= 5
  6    LOOP
  7      V_Output := V_Output || ' ' || V_Number;
  8      V_Number := V_Number + 1;
  9    END LOOP;
 10  DBMS_OUTPUT.PUT_LINE(V_Output);
 11  END;
 12  /
1 2 3 4 5
```

PL/SQL procedure successfully completed.

```
SQL> DECLARE
  2  V_Number NUMBER(2) := 1;
  3  V_Output VARCHAR2(100);
  4  BEGIN
  5    WHILE V_Number <= 5
  6    LOOP
  7      V_Output := V_Output || ' ' || V_Number;
  8      V_Number := V_Number + 1;
  9      DBMS_OUTPUT.PUT_LINE(V_Output);
 10  END LOOP;
 11  END;
 12  /
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

PL/SQL procedure successfully completed.

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. +9140 23710047, 64640047, Mobile: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
SQL> DECLARE
  2  V_Number NUMBER(2) := 1;
  3  V_Output VARCHAR2(100);
  4  BEGIN
  5    WHILE V_Number <= 5
  6    LOOP
  7      V_Output := V_Output || ' *';
  8      V_Number := V_Number + 1;
  9      DBMS_OUTPUT.PUT_LINE(V_Output);
 10    END LOOP;
 11  END;
 12  /
```

```
*
* *
* * *
* * * *
* * * * *
```

PL/SQL procedure successfully completed.

```
SQL> cl scr
```

```
SQL> ED
```

Wrote file afiedt.buf

```
 1  DECLARE
 2  V_Num NUMBER;
 3  V_Position NUMBER;
 4  V_Result NUMBER := 0;
 5  BEGIN
 6  V_Num := &NumberToReverse;
 7  WHILE V_Num > 0
 8  LOOP
 9      V_Position := MOD(V_Num, 10);
10      V_Result := (V_Result * 10) + V_Position;
11      V_Num := TRUNC(V_Num / 10);
12  END LOOP;
13  DBMS_OUTPUT.PUT_LINE('The Reverse of the Entered Number is : ');
14  DBMS_OUTPUT.PUT_LINE(V_Result);
15* END;
```

```
SQL> /
```

```
Enter value for numbertoreverse: 1234
The Reverse of the Entered Number is :
4321
```

PL/SQL procedure successfully completed.

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. +9140 23710047, 64640047, Mobile: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

SQL> cl scr

SQL> DECLARE

```
2 V_MyDate1 DATE := '&GiveDate1';
3 V_MyDate2 DATE := '&GiveDate2';
4 BEGIN
5 WHILE V_MyDate1 <= V_MyDate2
6 LOOP
7   DBMS_OUTPUT.PUT_LINE(TO_CHAR(V_MyDate1, 'Month'));
8   V_MyDate1 := ADD_MONTHS(V_MyDate1, 1);
9 END LOOP;
10 END;
11 /
```

Enter value for givedate1: 01-JAN-14

Enter value for givedate2: 31-DEC-14

January

February

March

April

May

June

July

August

September

October

November

December

PL/SQL procedure successfully completed.

SQL> ED

Wrote file afiedt.buf

```
1 DECLARE
2 V_MyDate1 DATE := '&GiveDate1';
3 V_MyDate2 DATE := '&GiveDate2';
4 V_Abnormal VARCHAR2(10) := INITCAP('&GiveMonth');
5 BEGIN
6 WHILE V_MyDate1 <= V_MyDate2
7 LOOP
8   DBMS_OUTPUT.PUT_LINE(TO_CHAR(V_MyDate1, 'Month'));
9   IF V_Abnormal = TO_CHAR(V_MyDate1, 'Month')
10  THEN
11    EXIT;
12  END IF;
13   V_MyDate1 := ADD_MONTHS(V_MyDate1, 1);
14 END LOOP;
15* END;
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. +9140 23710047, 64640047, Mobile: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
SQL> /
Enter value for givedate1: 01-JAN-14
Enter value for givedate2: 31-DEC-14
Enter value for givemonth: June
January
February
March
April
May
June
July
August
September
October
November
December
```

PL/SQL procedure successfully completed.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  DECLARE
2  V_MyDate1 DATE := '&GiveDate1';
3  V_MyDate2 DATE := '&GiveDate2';
4  V_Abnormal VARCHAR2(10) := INITCAP('&GiveMonth');
5  BEGIN
6  WHILE V_MyDate1 <= V_MyDate2
7  LOOP
8  DBMS_OUTPUT.PUT_LINE(TO_CHAR(V_MyDate1, 'Month'));
9  IF V_Abnormal = TO_CHAR(V_MyDate1, 'FMMonth')
10 THEN
11 EXIT;
12 END IF;
13 V_MyDate1 := ADD_MONTHS(V_MyDate1, 1);
14 END LOOP;
15* END;
```

```
SQL> /
Enter value for givedate1: June
Enter value for givedate2:
Enter value for givemonth:
V_Abnormal VARCHAR2(10) := INITCAP('');
```

*
ERROR at line 4:

ORA-01858: a non-numeric character was found where a numeric was expected
ORA-06512: at line 2

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. +9140 23710047, 64640047, Mobile: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix

Follow Me: <https://www.facebook.com/satishkumar.yellanki>

Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
SQL> /
Enter value for givedate1: 01-JAN014
Enter value for givedate2: 31-DEC-14
Enter value for givemonth: June
V_MyDate2 DATE := '31-DEC-14';
*
ERROR at line 3:
ORA-01861: literal does not match format string
ORA-06512: at line 2
```

```
SQL> /
Enter value for givedate1: 01-JAN-14
Enter value for givedate2: 31-DEC-14
Enter value for givemonth: June
January
February
March
April
May
June
```

PL/SQL procedure successfully completed

```
SQL> SPPOOL OFF
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038

Ph No. +9140 23710047, 64640047, Mobile: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle Apps R12, Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix

Follow Me: <https://www.facebook.com/satishkumar.yellanki>